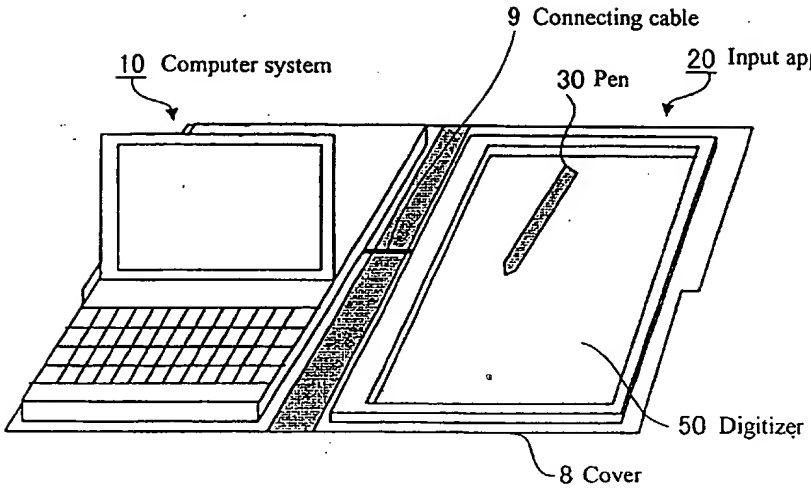
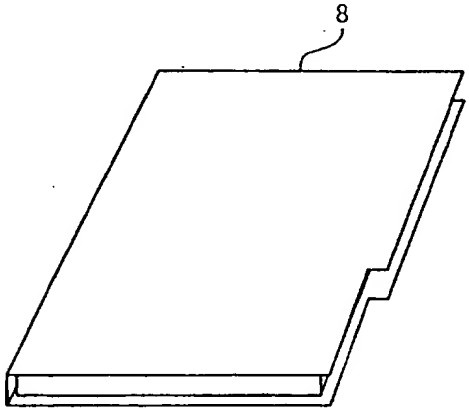
Figures

4602424 09683281

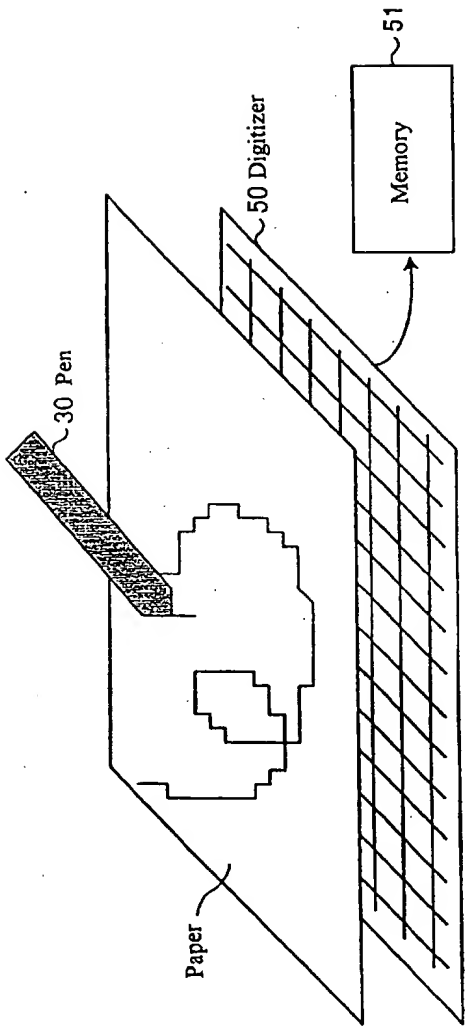
(a)

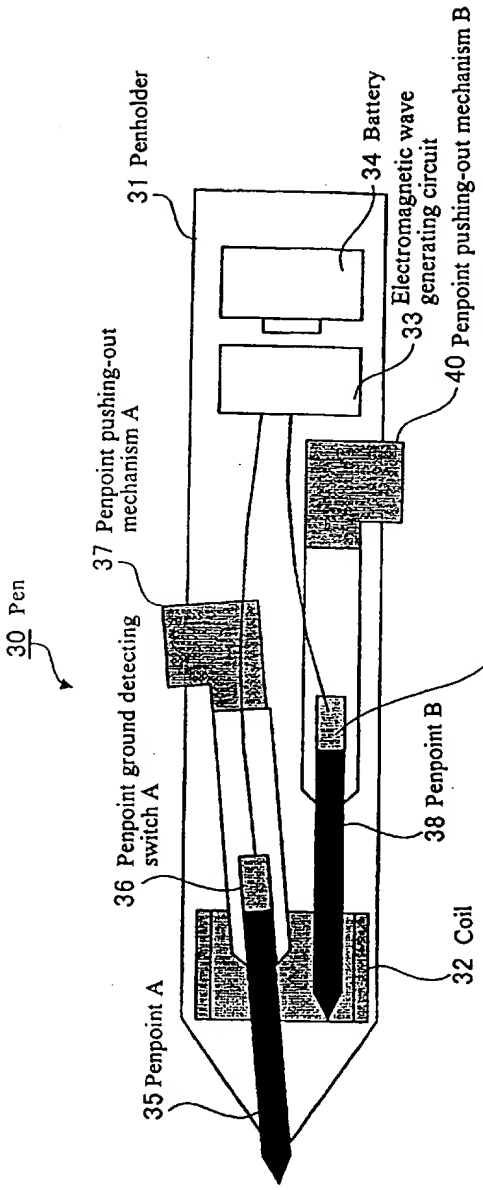


(b)

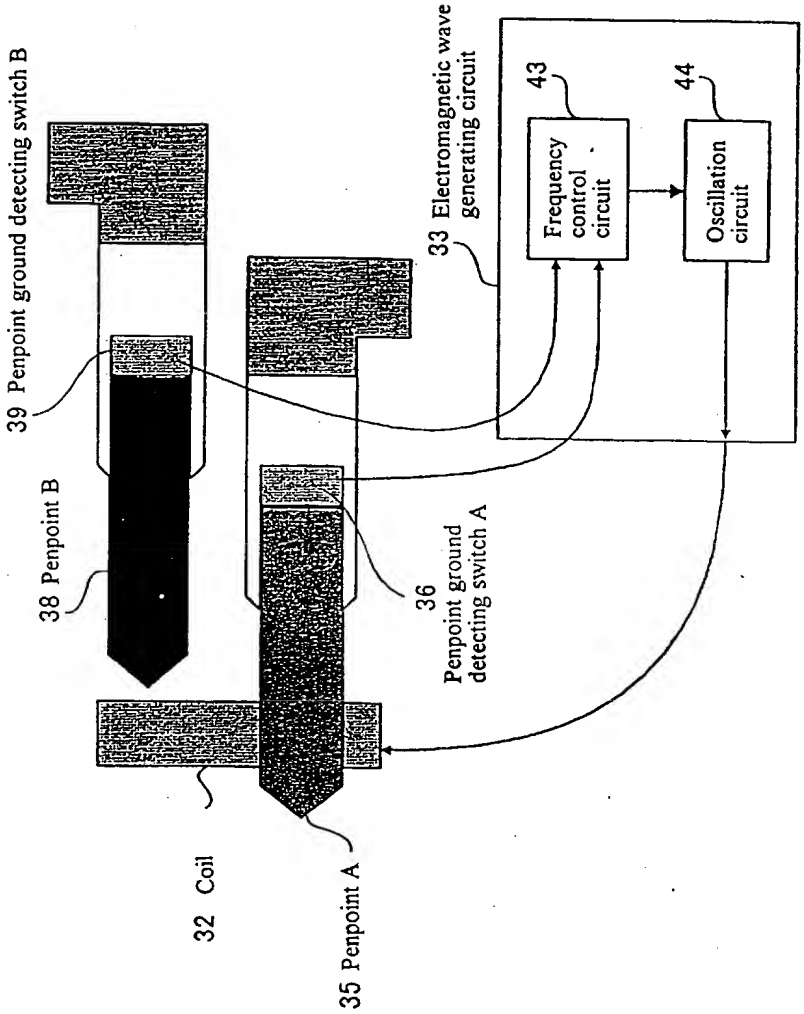


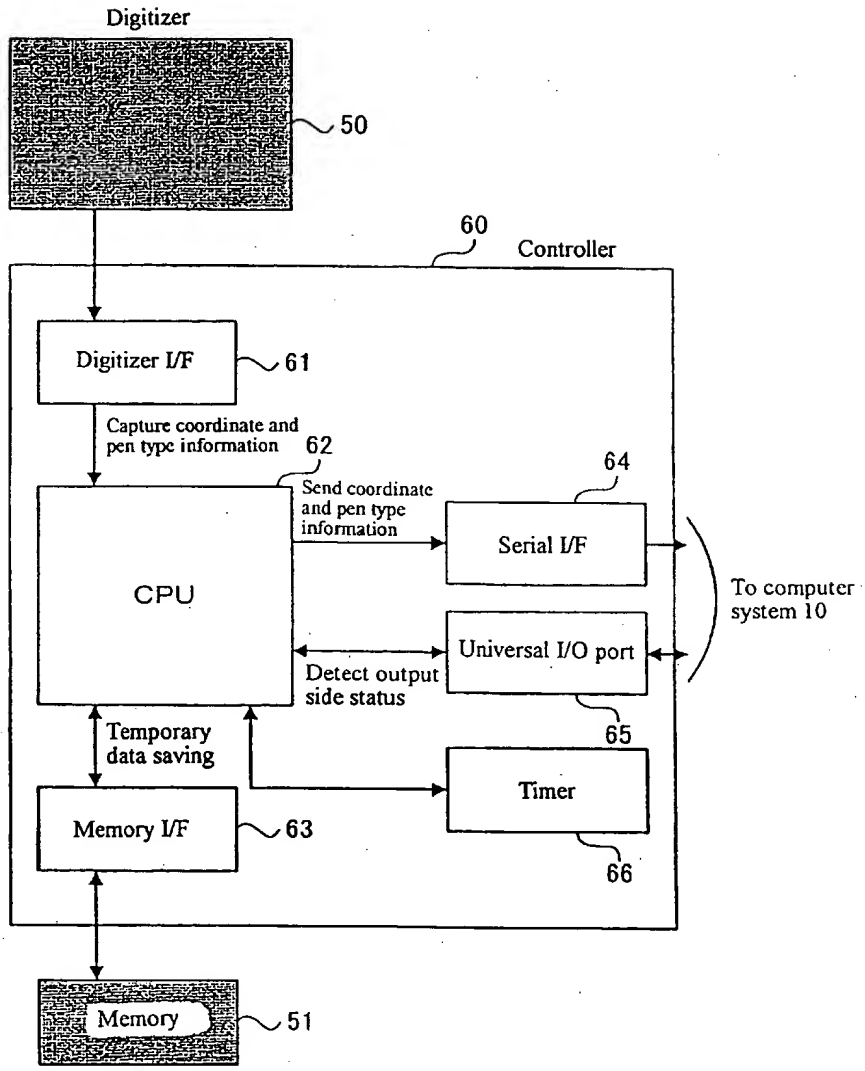
FAX:03-3459-2502 #09683281


51
Memory
50 Digitizer
30 Pen
Paper

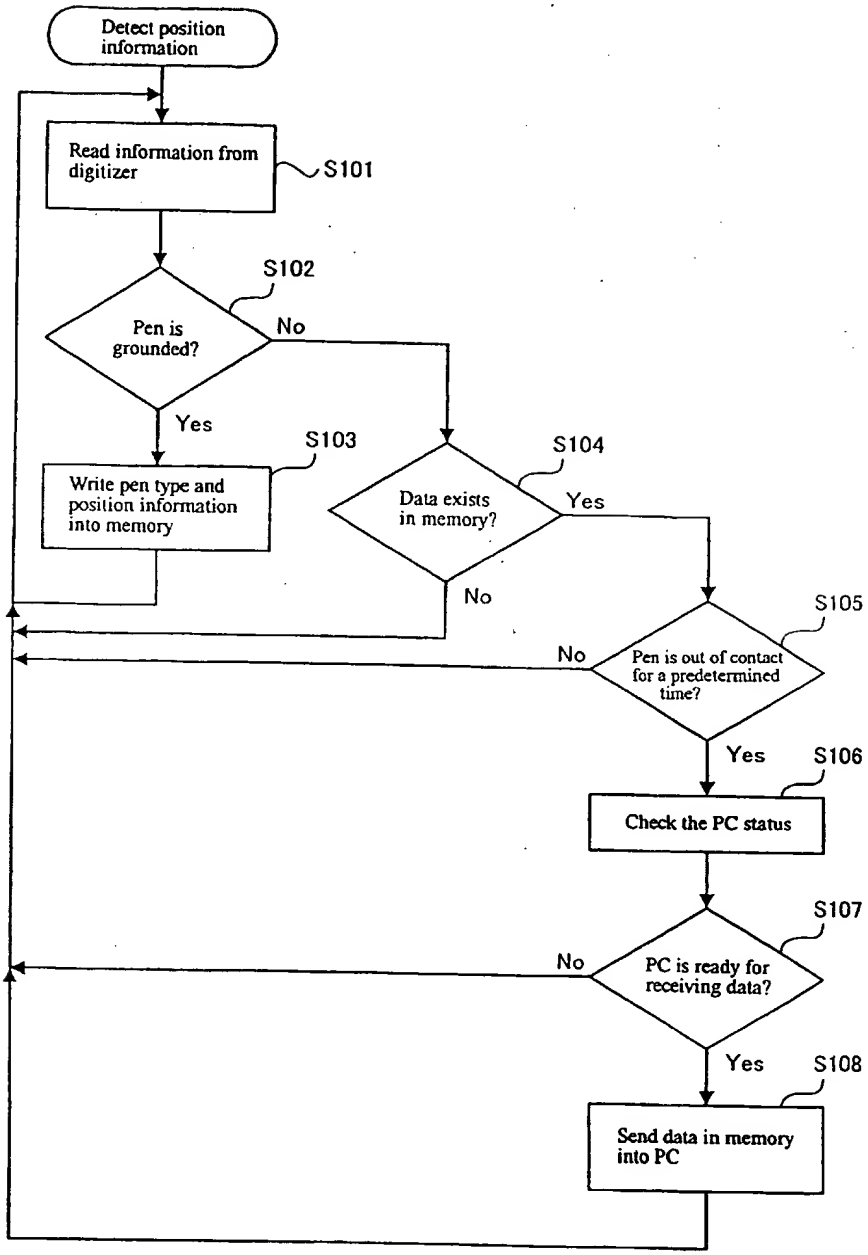

30 Pen
31 Penholder
32 Coil
33 Electromagnetic wave generating circuit
34 Battery
35 Penpoint A
36 Penpoint ground detecting switch A
37 Penpoint pushing-out mechanism A
38 Penpoint B
39 Penpoint ground detecting switch B
40 Penpoint pushing-out mechanism B

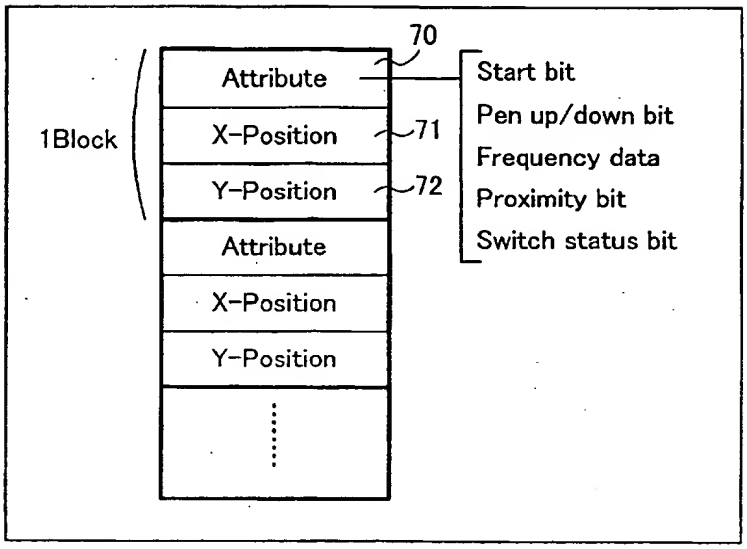
[Figure 4]


39 Penpoint ground detecting switch B
38 Penpoint B
32 Coil
35 Penpoint A
36
Penpoint ground
detecting switch A
33 Electromagnetic wave
generating circuit
43
Frequency
control
circuit
44
Oscillation
circuit

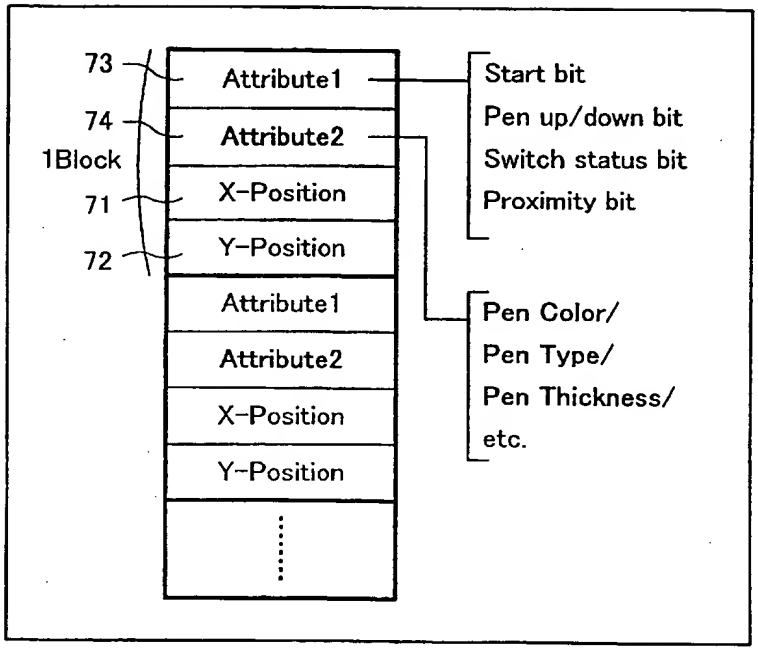

Digitizer
50
60
Controller
Digitizer I/F
61
Capture coordinate and pen type information
62
Send coordinate and pen type information
64
Serial I/F
To computer system 10
CPU
Universal I/O port
Detect output side status
65
Temporary data saving
Timer
Memory I/F
63
66
Memory
51

[Figure 6]


Detect position information
Read information from digitizer
S101
S102
Pen is grounded?
No
Yes
S103
Write pen type and position information into memory
S104
Data exists in memory?
Yes
No
S105
Pen is out of contact for a predetermined time?
No
Yes
S106
Check the PC status
S107
PC is ready for receiving data?
No
Yes
S108
Send data in memory into PC



2004-04-26 09:05:04



JP2004240880A